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Dry rot.— BULLER[52] describes the destruction of pine paving blocks in Birmingham, England, by *Lentinus lepideus* Fr. This fungus produces a dry rot which in its microscopic and chemical aspects resembles the destruction of wood by *Merulius lachrymans*. Cellulose is removed from the walls and hadromal is left behind. The ravages of the fungus were somewhat checked by a dipping in creosote which the blocks had received before being laid down. —H. HASSELBRING.

Self-digestion of endosperm.—POND summarizes[53] the literature on this point, and finds no clear proof that the amylaceous endosperm of grasses or the horny endosperm of palms is capable of self-digestion, though this has been claimed by authors and the claim has been accepted hitherto. He himself carefully tested this point in the seed of the date, *Phoenix dactylifera*, and finds its endosperm incapable of self-digestion.—C. R. B.

Formation of chlorophyll.—According to PALLADIN this is a process of oxidation, dependent upon the presence of sugar solutions of low concentration (10%); but ISSATCHENKO reports[54] that chlorophyll formation depends only on the energy of light, occurs in conditions deemed unfavorable by PALLADIN, and is not inhibited by concentrations of even 30–50 per cent. sugar in detached leaves of *Vicia Faba*.—C. R. B.

Caprification.—LONGO has been investigating the fig and caprifig, and in advance of the full memoir with illustrations has published a brief preliminary announcement.[55] As the differences from previous accounts are those of detail rather than fundamental in character, a review will be deferred until the appearance of the full paper.—J. M. C.

Anatomy of Epigaea.—The histology of the stem and leaf are described in a paper by ANDREWS.[56] The most noteworthy point is the occurrence of glandular hairs on the lateral branches, and the suggestion is made that these aid in absorption of food.—M. A. CHRYSLER.

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[52] BULLER, A. H. REGINALD, The destruction of wooden paving blocks by the fungus *Lentinus lepideus* Fr. Jour. Economic Biol. 1:1–12. *pls 1–2*. 1905.

[53] POND, R. H., The incapacity of the date endosperm for self-digestion. Annals of Bot. **20**:61–78. 1906.

[54] ISSATCHENKO, B., Sur les conditions de la formation de chlorophylle. Résumé. Bull. Jard. Imp. Bot. St. Petersb. **6**:27. 1906.

[55] LONGO, B., Ricerche sul fico e sul caprifico. Rend. Accad. Lincei **15**:373–377. 1906.

[56] ANDREWS, F. M., Die Anatomie von *Epigaea repens* L. Beih. Bot. Cent. **19**: 314–320 *pls. 6–8*. 1905.